

1c525 U.S. PTO  
09/05/016

04/07/98

|       |     |          |                      |
|-------|-----|----------|----------------------|
| 435   | 468 | Subclass | ISSUE CLASSIFICATION |
| Class |     |          |                      |



PATENT NUMBER

# U.S. UTILITY PATENT APPLICATION

|                                     |             |
|-------------------------------------|-------------|
| O.I.P.E.<br>SCANNED <i>J. S. Ne</i> | PATENT DATE |
|-------------------------------------|-------------|

|        |                                   |                                      |   |                         |
|--------|-----------------------------------|--------------------------------------|---|-------------------------|
| SECTOR | CLASS<br><i>800</i><br><i>435</i> | SUBCLASS<br><i>205</i><br><i>468</i> | ART UNIT<br><i>1649</i><br><i>1117 1638</i> | EXAMINER<br><i>T-07</i> |
|--------|-----------------------------------|--------------------------------------|---|-------------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

| ISSUING CLASSIFICATION       |            |                    |                                   |              |              |  |  |
|------------------------------|------------|--------------------|-----------------------------------|--------------|--------------|--|--|
| ORIGINAL                     |            | CROSS REFERENCE(S) |                                   |              |              |  |  |
| CLASS                        | SUBCLASS   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |              |              |  |  |
| <i>435</i>                   | <i>468</i> | <i>435</i>         | <i>609.7</i>                      | <i>235.1</i> | <i>320.1</i> |  |  |
| INTERNATIONAL CLASSIFICATION |            | <i>536</i>         | <i>23.72</i>                      |              |              |  |  |
| <i>4</i>                     | <i>2N</i>  | <i>15/83</i>       |                                   |              |              |  |  |
|                              |            | <i>15/62</i>       |                                   |              |              |  |  |
|                              |            | <i>15/33</i>       |                                   |              |              |  |  |
|                              |            | <i>7/01</i>        |                                   |              |              |  |  |

☐ Continued on Issue Slip Inside File Jacket

|   |  |                            |                           |  |                                  |
|---|--|----------------------------|---------------------------|--|----------------------------------|
| <input checked="" type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  | DRAWINGS   |                            |                           | CLAIMS ALLOWED   |                                  |
|   | Sheets Drawg.<br><i>810</i>  | Figs. Drawg.<br><i>711</i> | Print Fig.<br><i>NONE</i> | Total Claims<br><i>2</i>   | Print Claim for O.G.<br><i>2</i> |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.                       | <div style="text-align: center;"> <b>DAVID T. FOX</b><br/> <b>PRIMARY EXAMINER</b><br/> <b>GROUP 180 1638</b><br/> <i>(Signature)</i><br/>           (Primary Examiner)         </div> |                            |                           | <b>NOTICE OF ALLOWANCE MAILED</b><br><i>6-21-04</i>                      |                                  |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ |  |                            |                           | <b>ISSUE FEE</b><br>Amount Due <i>\$665</i> Date Paid <i>7/19/04 JPM</i> |                                  |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.                                | <i>L. Humes</i><br>(Legal Instruments Examiner)  |                            |                           | <b>ISSUE BATCH NUMBER</b>  |                                  |

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(Rev. 10/97)

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